

OHIO FARM REPORT



NASS

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FEATURING: ☐Crop Production ☐Grain Stocks ☐Supply/Demand ☐Ag Prices ☐Corn for grain

OHIO CORN YIELDS AND SOYBEAN YIELDS ABOVE LAST YEAR

Based on an October 1 yield survey conducted by the Ohio Agricultural Statistics Service, Ohio's average **corn** yield is estimated at 160 bushels per acre, up four bushels from last month and four bushels higher than the 2003 average State yield. If realized, this will be a new State record yield. Total production is forecast at 496 million bushels, from an expected 3.10 million harvested acres.

The average State **soybean** yield is estimated at 46 bushels per acre, up six bushels from September and 7.5 bushels above 2003. If realized, this yield will also be a new State record. Total State production is forecast at 203.3 million bushels, 23 percent more than in 2003. Soybean producers expect to harvest 4.42 million acres.

U.S. corn production is forecast at 11.6 billion bushels, up 6 percent from last month and 15 percent above 2003. Based on conditions as of October 1, the yield is expected to average 158.4 bushels per acre, up 9.0 bushels from September and 16.2 bushels above last year. If realized, both production and yield would be the largest on record. The previous record for both was set last year when production was estimated at 10.1 billion bushels and yield was 142.2 bushels per acre. Yields are forecast

at record high levels in all Corn Belt States, except Minnesota and Wisconsin, as weather conditions have been mostly favorable throughout the growing season. Based on administrative information, acreage updates were made in several States and farmers now expect to harvest 73.3 million acres of corn for grain, down 66,000 acres from September but up three percent from 2003.

U.S. soybean production is forecast at 3.11 billion bushels, up 10 percent from the September forecast and 27 percent above 2003. If realized, this would be the largest U.S. soybean crop on record. Based on conditions as of October 1, yield is expected to average a record high 42.0 bushels per acre, up 3.5 bushels from September. Below-normal temperatures and adequate moisture during August and early September across most of the Corn Belt, Great Plains, and Delta were beneficial to the crop during the final stages of development. Above-normal temperatures followed, during the rest of September, just in time for the beginning of the harvest season. Based on administrative data, acreage updates were made in several States. Area planted is now estimated at 75.1 million acres, up 256,000 acres from the August estimate. Area for harvest is forecast at 74.0 million acres, up 335,000 from September.

OHIO AND UNITED STATES, OCTOBER 1, 2004, WITH COMPARISONS

Crop	Harvested Acres		Unit	Yield Per Acre		Production	
	2003	2004		2003	2004	2003	2004
Thousands				Thousands			
OHIO							
Corn for Grain	3,070	3,100	Bu.	156.0	160.0	478,920	496,000
Soybeans for Beans	4,280	4,420	Bu.	38.5	46.0	164,780	203,320
Wheat, All	1,000	890	Bu.	68.0	62.0	68,000	55,180
Barley	6	4	Bu.	58.0	50.0	348	200
Oats	60	50	Bu.	66.0	63.0	3,960	3,150
Alfalfa Hay	580	500	Ton	3.40	3.40	1,972	1,700
Other Hay	770	720	Ton	2.60	2.70	2,002	1,944
Sugarbeets	1.9	1.6	Ton	24.2	21.5	46	34
Tobacco, All	5.3	5.8	Lb.	1,650	1,900	8,745	11,020
Apples	-	-	Lb.	-	-	90,000	89,000
Grapes	-	-	Ton	-	-	8.1	7.1
UNITED STATES							
Corn for Grain	71,139	73,311	Bu.	142.2	158.4	10,113,887	11,613,226
Soybeans for Beans	72,476	73,990	Bu.	33.9	42.0	2,453,665	3,106,861
Wheat, All	53,063	50,204	Bu.	44.2	43.1	2,344,760	2,163,520
Barley	4,727	4,031	Bu.	58.9	69.5	278,283	280,103
Oats	2,220	1,807	Bu.	65.0	64.5	144,383	116,505
Alfalfa Hay	23,578	22,226	Ton	3.24	3.48	76,307	77,371
Other Hay	39,764	39,363	Ton	2.03	2.25	80,816	88,549
Sugarbeets	1,347.9	1,326.0	Ton	22.7	21.7	30,583	28,840
Tobacco, All	411.2	409.6	Lb.	1,952	2,156	802,654	883,168
Apples	-	-	Lb.	-	-	8,613,300	9,458,900
Grapes	-	-	Ton	-	-	6,572.7	6,073.0

SEPTEMBER 1 SOYBEAN STOCKS IN OHIO DOWN 62 PERCENT FROM PREVIOUS YEAR

Ohio's old crop corn stocks in all positions on September 1, 2004 totaled 39.6 million bushels, up eight percent from September 1, 2003. Off-farm storage accounted for 56 percent of total storage, compared to 64 percent the previous September. Off farm stocks decreased six percent from 2003 to 22.1 million bushels. On farm stocks at 17.5 million bushels increased 35 percent from September 1, 2003.

Ohio old crop Soybean stocks in all positions on September 1, 2004 totaled 3.6 million bushels, down 62 percent from September 1, 2003. Off-farm storage accounted for 78 percent of total storage, compared to 72 percent the previous September. Off-farm storage decreased by 59 percent from 2003 to 2.82 million bushels. On farm stocks at 800,000 bushels decreased 70 percent from a year ago.

Ohio's **All wheat stocks** in all positions on September 1, 2004 totaled 64.2 million bushels, down nine percent from last year. Off-farm stocks represent 93 percent of the wheat stored in Ohio. Off farm stocks decreased eight percent from last year. **Ohio oats** stored off-farms on September 1 totaled 1.09 million bushels, down 48 percent from September 1, 2003.

U.S. old crop corn stocks in all positions on September 1, 2004 totaled 958 million bushels, down 12 percent from September 1,

2003. Of the total stocks, 438 million bushels are stored on farms, down 10 percent from a year earlier. Off-farm stocks, at 520 million bushels, are down 14 percent from the previous year. The June - August 2004 indicated disappearance is 2.01 billion bushels, compared with 1.90 billion bushels during the same period last year.

U.S. old crop soybeans stored in all positions on September 1, 2004 totaled 112 million bushels, down 37 percent from September 1, 2003. This is the lowest ending stocks level since 1977. Soybean stocks stored on farms totaled 29.4 million bushels, down 49 percent from a year ago. Off-farm stocks are down 31 percent from September 1, 2003, to 83.1 million bushels. Indicated disappearance for June - August 2004 totaled 298 million bushels, down 30 percent from the same period a year earlier.

U.S. all wheat stored in all positions on September 1, 2004 totaled 1.94 billion bushels, down five percent from a year ago. On-farm stocks are estimated at 796 million bushels, up 16 percent from last year. Off-farm stocks, at 1.15 billion bushels, are down 15 percent from a year ago. The June - August 2004 indicated disappearance is 769 million bushels, down four percent from the same period a year earlier.

GRAIN STOCKS SEPTEMBER 1, 2004 WITH COMPARISONS 1/

Crop and Position		OHIO			U.S.		
		Sept 2003	June 2004	Sept 2004	Sept 2003	June 2004 2/	Sept 2004
		1,000 Bu.			1,000 Bu.		
Corn	On-farm	13,000	52,000	17,500	484,900	1,540,000	438,000
	Off-farm	23,488	79,372	22,054	601,773	1,430,140	519,672
	Total	36,488	131,372	39,554	1,086,673	2,970,140	957,672
Soybeans	On-farm	2,700	4,900	800	58,000	110,000	29,400
	Off-farm	6,852	14,182	2,822	120,329	300,604	83,089
	Total	9,552	19,082	3,622	178,329	410,604	112,489
All Wheat	On-farm	4,900	200	4,200	687,320	131,880	795,600
	Off-farm	65,451	27,244	59,977	1,351,652	414,939	1,146,115
	Total	70,351	27,444	64,177	2,038,972	546,819	1,941,715
Oats	On-farm	-	-	-	82,100	27,500	74,800
	Off-farm	2,090	2,197	1,092	49,637	37,348	41,454
	Total	-	-	-	131,737	64,848	116,254

1/ Off-farm stocks include stocks at mills, elevators, warehouses, terminals and processors. 2/ Revised.

CROPLAND RENTED FOR CASH: AVERAGE CASH PER ACRE, BY STATE, 2000-04

State	2000	2001	2002	2003	2004
Dollars					
Corn Belt:	103.00	106.00	108.00	110.00	114.00
Illinois	119.00	119.00	122.00	123.00	126.00
Indiana	100.00	100.00	101.00	103.00	107.00
Iowa	115.00	117.00	120.00	122.00	126.00
Missouri					
Non-Irrigated	62.00	65.00	66.00	70.00	76.00
Ohio	74.00	76.50	77.00	78.00	80.00

*Revised

OHIO HOGS AND CATTLE PRICE DOWN IN SEPTEMBER

Hog prices during the month of September in Ohio averaged \$50.60 per cwt., down \$2.20 per cwt. from August but \$10.40 per cwt. higher than at the same time last year. Sow prices at \$42.00 per cwt. are down \$1.70 from August but are \$10.50 higher than they were in September of 2003. The September barrow and gilt price of \$51.00 per cwt. is down \$2.20 from the August price but \$9.90 higher than the previous September. Beef cattle prices averaged \$76.50 per cwt., down \$1.50 per cwt. from August and \$1.90 per cwt. below the previous year. The steer and heifer price at \$80.00 per cwt. dropped \$1.40 from August and is \$2.60 below the September 2003 average price. September cow prices at \$45.00 per cwt. are down \$2.10 from August but are \$4.00 higher than at the same time last year. Calves, at \$107.00 per cwt. are down \$6.00 from the previous month but are \$17.70 per cwt. higher than they were a year ago. The September egg price at 36.0 cents per dozen is up 4.1 cents per dozen from August. The average milk price in September of \$15.50 per cwt., is up 20 cents per cwt. from August and 60 cents higher than the September 2003 price of \$14.90 per cwt.

The September winter wheat price of \$3.17 is up 15 cents from the previous month but 19 cents below the September 2003 price. Corn at \$2.21 is down 15 cents from August and 10 cents below the previous September price of \$2.31. The average soybean

price of \$5.64 is down from the August price of \$6.49 and 52 cents below the previous September price. Alfalfa hay prices averaged \$120.00 per ton in September. Unchanged from the previous month but \$24.00 less than was received in September of 2003. Other hay at \$59.00 per ton is also unchanged from August

The preliminary All Farm Products Index of Prices Received by Farmers in September, at 114, based on 1990-92=100, is 6 points (5.0 percent) below the August Index. Declines occurred in both the Crop Price Index and the Livestock Price Index. The Crop Index, declined 7 points (5.9 percent) from August while the Livestock Index decreased 5 points (4.1 percent). Producers received higher commodity prices for broccoli, wheat, grapes, oranges, and peaches. Lower prices were received for broilers, soybeans, cattle, corn, and lettuce. The seasonal change in the mix of commodities farmers sell, based on the past 3-year average, also affects the overall index. Increased average marketings of soybeans, peanuts, corn, and apples offset decreased marketings of cattle, broilers, wheat, and grapes. The preliminary All Farm Products Index is up 3 points (2.7 percent) from September 2003. The Food Commodities Index declined 6 points (4.9 percent) from last month to 117. The index stands 5 points (4.5 percent) above September 2003.

AGRICULTURAL PRICES, OHIO AND UNITED STATES SEPTEMBER 2004 WITH COMPARISONS

Commodity 1/	Unit	Ohio			U.S.
		Sept. 2003	Aug. 2004	Sept. 2004	Sept. 2004
Winter wheat	Bu. \$	3.36	3.02	3.17	3.36
Corn	Bu. \$	2.31	2.36	2.21	2.13
Soybeans	Bu. \$	6.16	6.49	5.64	5.77
Oats	Bu. \$	1.77	1.75	5/	1.33
All hay, baled 2/	Ton \$	125.00	101.00	106.00	87.70
Alfalfa hay, baled	Ton \$	144.00	120.00	120.00	95.50
Other hay, baled	Ton \$	62.00	59.00	59.00	65.70
Potatoes	Cwt \$	7.40	7.05	9.20	5.21
Apples, fresh use	Lb \$	0.310	0.330	0.320	0.272
Hogs	Cwt \$	40.20	52.80	50.60	53.70
Sows	Cwt \$	31.50	43.70	42.00	41.60
Barrows and gilts	Cwt \$	41.10	53.20	51.00	54.30
All beef cattle	Cwt \$	78.40	78.00	76.50	86.30
Cows	Cwt \$	41.00	47.10	45.00	52.80
Steers and heifers	Cwt \$	82.60	81.40	80.00	89.80
Calves	Cwt \$	89.30	113.00	107.00	129.00
Sheep	Cwt \$	38.00	40.60	-	-
Lambs	Cwt \$	87.00	87.80	-	-
Milk sold to plants	Cwt \$	14.90	15.30	15.50	15.10
Milk for fluid use	Cwt \$	15.00	15.30	-	15.20
Milk of mfg. grade	Cwt \$	13.40	14.50	-	14.50
Eggs 3/	Doz \$	0.622	0.319	0.360	0.351
Hog-corn ratio 4/		17.4	22.4	22.9	25.2

1/ Monthly average except for current month. Current month is mid-month price. 2/ Mid-month price for all months. 3/ Fresh market (table) eggs. 4/ Bushels of corn equal in value to 100 pounds of hogs live weight. 5/ Insufficient sales to establish a price.

OCTOBER U.S. SUPPLY AND DEMAND 1/						
	Corn		Wheat		Soybeans	
	2003/04	2004/05	2003/04	2004/05	2003/04	2004/05
Million Bushels						
Beginning Stocks	1,087	958	491	547	178	112
Production	10,114	11,613	2,345	2,164	2,454	3,107
Imports	13	15	72	60	6	6
Total Supply	11,214	12,586	2,909	2,770	2,638	3,225
Domestic Use	8,356	8,820	1,202	1,226	1,641	1,795
Exports	1,900	2,075	1,159	975	885	1,025
Total Use	10,256	10,895	2,362	2,201	2,526	2,820
Ending Stocks, Total	958	1,691	547	569	112	405
Average Price (\$/bu.)	2.42	1.75-2.15	3.40	3.10-3.50	7.34	4.70-5.50

1/ From World Agricultural Supply and Demand Estimates, ERS, FAS, USDA.

CORN FOR GRAIN: EARS PER ACRE

The National Agricultural Statistics Service conducts objective yield surveys in 7 major corn producing states each year. Randomly selected plots in corn for grain fields are visited monthly from August through harvest to obtain specific counts and measurements. Data in this table are rounded actual field counts from this survey.

Corn for Grain: Number of Ears per Acre, Selected States, 2000-04						
State	Month	2000	2001	2002	2003	2004
		Number	Number	Number	Number	Number
Illinois	October	25,450	25,550	25,050	26,700	27,400
	November	25,450	25,550	25,000	26,650	-
Indiana	October	24,550	25,350	23,650	25,400	25,950
	November	24,650	25,400	23,650	25,350	-
Iowa	October	25,600	25,350	25,800	26,550	27,550
	November	25,650	25,250	25,800	26,600	-
Minnesota	October	27,350	26,750	26,150	28,650	29,250
	November	27,250	26,700	26,100	28,600	-
Nebraska	October	22,750	21,950	21,250	22,650	24,000
	November	22,700	22,050	21,200	22,600	-
Ohio	October	24,250	25,250	22,400	25,700	26,000
	November	23,950	25,150	22,350	25,750	-
Wisconsin	October	25,500	26,100	25,050	26,300	27,150
	November	25,550	26,100	25,250	26,250	-

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